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WIRE FENCES AND GATES
The very best for every use.
J. C. AXTELL'S
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Grass Linen and Pongee Waist
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Economize in everything—
Use White Wings.
At Your Grocer's.

RE-TIRE AND SUPPLY CO.
GUARANTEE
SATISFACTION.
Corner Nuuanu and Pauahi Sts.

FONG INN & CO.
Antiques and Chinese
Merchandise.
Nuuanu, above Pauahi.

Suggestions and designs for
RESETTING AND REMODELING OLD JEWELRY.
Gold and Platinum Settings.
WALL & DOUGHERTY.

Territorial Agents for—
STANDARD GAS ENGINES
Honolulu Iron Works Company

D. J. CASHMAN
TENTS AND AWNINGS
and Tents & Canopies for Rent
Thirty Years' Experience.
Fort St., near Allen, up stairs.
Phone 1467.

HAVE YOU HAD YOUR FEET
"FOOTGRAPHED" YET?
REGAL BOOT SHOP
Fort and Hotel Streets

PAPER
All kinds of Wrapping Papers and
Twines, Printing and Writing Papers
AMERICAN-HAWAIIAN PAPER & SUPPLY CO., LTD.
Fort and Queen Streets, Honolulu
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WIDESS
MUTUAL TELEPHONE CO., LTD.

PACIFIC ENGINEERING COMPANY, LTD.
Consulting, Designing and
Constructing Engineers.
Bridges, Buildings, Concrete Structures,
Steel Structures, Sanitary Systems,
Reports and Estimates on Projects.
Phone 1045.

STEINWAY
Bargains in Other Pianos
PLAYER PIANOS.
THAYER PIANO CO., LTD.
156 Hotel Street. Phone 2313.

LEGAL NOTICES.

NOTICE OF INTENTION TO FORECLOSE AND OF SALE.

Under and by virtue of the power of sale contained in that certain mortgage dated April 8, 1912, made by and between George A. Bertram of Waimea, County of Kauai, Territory of Hawaii, as mortgagor, and C. B. Hofgaard & Company, Limited, of Waimea, aforesaid, mortgagee, and of record in the Hawaiian Registry of Conveyances in Liber 357 on pages 407-409, and pursuant to Chapter 161 of the Revised Laws of Hawaii, 1915, as amended by Act 121 of the Session Laws of the Territory of Hawaii for the year 1915, said C. B. Hofgaard & Company, Limited, as mortgagee aforesaid hereby gives notice that it intends to foreclose the said mortgage for condition broken, to wit, the non-payment of the principal and interest of the said mortgage when due secured by said mortgage given due Notice is hereby likewise given that all and singular the property, articles and claims conveyed by and described in said mortgage will be sold at public auction at the store or place of business of the said George A. Bertram, to wit, the Waimea Machine and Auto Mobile Works, Limited, located at Waimea aforesaid, on the 23 day of January, A. D. 1916, at the hour of 12 o'clock, noon, of said day. The property conveyed by said mortgage and intended to be sold as aforesaid consists of:

One (1) Lath, one (1) Barnes Drill, one (1) Drill Chuck, three (3) Split Pulleys one (1) Emery Grinder, two (2) Carburendum Wheels, one (1) Y. & T. Block, one (1) Gas Engine, one (1) piece Shaft and Hangers, Seventeen (17) Shank Drills, one (1) Cosh, Chuck, one (1) Universal Jaw, one (1) Crane, one (1) runway, six (6) sets Armstrong Tool Holders, one (1) Vice, two (2) Drill Sleeves and Drill Chuck, one (1) Set Light Screw Plates, one (1) Forge, Four (4) Steel Split Pulleys, one (1) lot Leather Belting, five (5) Reamers, one (1) Hack Saw Frame, Kwick Cut, the Garage Building and Outhouses, all merchandise, auto supplies and accessories of all kinds now on hand and subsequent purchases together with all claims owing to me now connected with and belonging to the above mentioned business and all other claims acquired during the continuance of this mortgage from all sources, whatsoever.

Terms, cash in United States gold coin. Bill of sale and documents required at expense of purchaser.

For further particulars inquire of: Frank Prosser, Anderson & Co., 5, Marx, Stangenwald building, Honolulu, attorneys for mortgagee, or of C. B. Hofgaard & Company, Limited, mortgagee, at Waimea, County of Kauai. Dated, Honolulu, December 2, 1915. C. B. HOFGAARD & COMPANY, LIMITED.

6335-Dec. 2, 9, 16.

BY AUTHORITY.

OFFICE OF THE BOARD OF HEALTH.
Honolulu, Hawaii, Dec. 7, 1915.
TENDERS FOR BEEF CATTLE.
Sealed tenders, endorsed "Tenders for Beef Cattle," will be received at the office of the Board of Health until 12 o'clock, noon, Monday, December 20, 1915, for supplying the Leper Settlement, Molokai, with beef cattle for the period of six months from January 1, 1916, to June 30, 1916.

All tenders must be submitted in accordance with and subject to the provisions and requirements of Chapter 100, Revised Laws 1915.

Tenders must be accompanied by a certified check equal in amount to 5 per cent of the tender on the basis of 60 head per month weighing net, when dressed, 350 pounds each.

For further information apply at the office of the Board of Health. The board does not bind itself to accept the lowest or any bid.

THE BOARD OF HEALTH.
By its President,
J. S. B. PRATT, M. D.
6338-10t.

OFFICE OF THE BOARD OF HEALTH.
Honolulu, Hawaii, Dec. 7, 1915.
TENDERS FOR PURCHASE OF HIDES.

Sealed tenders endorsed "Tenders for Purchase of Hides," for the purchase of hides belonging to the Board of Health, for the period of six months from January 1, 1916, to June 30, 1916, will be received at the office of the Board of Health until 12 o'clock, noon, Monday, December 20, 1915.

Tenders must be for the price per pound for hides delivered on the wharf at Honolulu, on weights approved by an agent of the Board of Health.

Payments required in U. S. Gold Coin immediately after delivery.

The Board does not bind itself to accept the highest or any bid.

THE BOARD OF HEALTH.
By its President,
J. S. B. PRATT, M. D.
6338-10t.

SEALED TENDERS.

Sealed tenders will be received by the Board of Harbor Commissioners until 2 o'clock p. m., of Friday, January 7, 1916, for furnishing and installing Electrical Equipment on Job No. H. C. 88-E and H. C. 88-MX for sugar handling machinery at Kihulo Wharf, Hilo, Hawaii.

Plans, specifications and blank forms of proposal are on file in the office of the Board of Harbor Commissioners, Capitol building, Honolulu, and with Mr. W. R. Hobby, Hilo, Hawaii.

The Board of Harbor Commissioners reserves the right to reject any or all tenders.

(Signed) A. C. WHEELER,
Acting-Chairman, Board of Harbor Commissioners.
6337-10t.

Africa is in third place in the amount of cotton goods consumed. In some sections of Africa 50 per cent of the unbleached cotton trade is with the United States and only 10 per cent with England.

Home Course in Advertising

Talk Conducted in this Paper by Alex F. Osborn, Instructor in Advertising, Buffalo YMCA High School IN 90 CHAPTERS A CHAPTER A DAY



FOR THE MERCHANT MAN FOR THE MANUFACTURER FOR THE AMBITIOUS YOUTH

PURPOSES OF THE COURSE—(1) To increase returns for the retailer who now advertises. (2) To show the non-advertising retailer how he can lower his prices, yet increase his profits. (3) To suggest to the jobber and manufacturer a cautious method to create demand and increase good-will. (4) To prepare the person with latent advertising ability for a place in this new "profession."

This course, when delivered personally to a class of students, costs \$15. It is equivalent to a correspondence course which costs \$95. The entire 90 lessons will be given exclusively with this newspaper free of charge.

CHAPTER XXII.

WHAT KIND OF ENGRAVINGS ARE THERE?

Of engraving plates, the zinc etched is the simplest. The halftone is made in the same way, except that with the "zinc" there is no screen between the copy and the sensitized metal plate. This sensitized plate, like a photographic film, simply records the "copy," which in the case of a "zinc" is simply black and white—such as crayon-drawing, or pen-and-ink on white. Such art-work in general is classed as "line drawing."

Since the "zinc" making process used no screen such as the halftone does, the zinc cannot reproduce photographs. Yet the very smallest black-and-white type matter, for instance, can be minutely reproduced on a zinc etching. If a photographic subject or something of that kind has to be put into a zinc engraving, then the "copy" must first be changed into the plain black-and-white by being made over into a pen-and-ink line drawing. Naturally, plain zinc etchings are, as a rule, the best for newspaper impression, because they do not have to depend upon the smoothness of the stock for faithful impression.

Sometimes, if you want either an unusually sharp reproduction or else a reproduction which is obviously different, you may want to use a wood-cut—particularly if the subject to be treated is an engine or some other mechanical work. Such wood cuts are quite like zinc etchings, except that they are of wood instead of metal. They have to be carved by hand rather than etched out by acid. The original wood cut itself is seldom used. Duplicates are made from this original pattern plate. So, when it comes to the final printing, the wood cut's likeness is put on the paper through the intermediary of an etched metal, which is simply a duplicate of the wood engraving.

Electrotypes are also included under the general vernacular of "cuts." They are neither original halftones nor zinc etchings. They are simply "carbon copies," as it were—simply duplicates. These "electros" are made by taking a wax impression of the original printing plate, whether it be a halftone or zinc. Through a chemical process the resultant mold becomes surfaced with a shell of copper. This shell of copper is then stiffened by being backed with lead. The result is a complete electrotypes.

You can readily tell an electrotypes from the zinc pattern plate, in the fact that the electrotypes has a copper face. You can readily tell an electrotypes duplicate of an original halftone pattern plate, by the fact that the "electro" has a copper face, but is of a lead-like metal beneath that, whereas the halftone is copper clear through.

When it is necessary quickly to duplicate type matter and plates, such as are used in the newspapers, the stereotyping process is used. This means that a blotter-like substance, called a matrix, is pressed down on the surface of the metal form, which combines composition and cuts. As a result, there is an impression on this blotter-like substance—the "matrix"—lead is poured over this matrix. It, of course, conforms to its blotter-like mold (the matrix), which is simply an impression taken from the original type-form. This lead thus cast in this matrix mold becomes a "stereotype." This is a solid plate, usually of lead, whose surface is an absolute duplicate of the original composition and cuts.

Stereotypes are used in newspapers because the printing speed necessarily demands a rotary press. On a revolving press, it would be impossible to use an assembled form of individual type and plates. No matter how well locked together such might be, they would fly apart when running at the rate of speed necessary in the publication of a big newspaper. So it is necessary to make each page one big leaden cylinder. Hence, the stereotype process.

PICTURE MEANT FOR HAGUE PEACE PALACE TO BE SENT TO AMERICA

PARIS, France.—Monsieur Aristide Briand, the new Premier of France, has authorized the under secretary of Fine Arts to send to America to be exhibited for the benefit of the widows and orphans of artists killed on the field of battle, the masterpiece executed by Monsieur Albert Bonnard, director of the French Art School in Rome, to be presented to the Peace Palace of the Hague.

This picture, ordered by the state long before there was any expectation of war, was finished and signed July 24, 1914, just a week before war became certain. It is symbolic of the spirit of arbitration. A female figure

seated at the summit of a mountain listens attentively to the pleadings of two persons who are exposing their arguments. With the right hand she makes a gesture imposing silence on one of the pleaders, who speaks with too much violence and brutality, in order that she may hear and meditate upon the reasoning of the other, who expresses himself with more calm. From this impartial arbitration proceeds peace symbolized by a figure standing out before the composition like an apparition detached from the canvas. Behind this figure on the slope of the mountain two armed horsemen, representing disputing nations, are separating to return to their firesides. Surmounting the composition in the heavens in a sort of halo are the scales of justice. This work of art, said by good judges to equal some of the classics, would already adorn the halls of the Palace of Peace at The Hague had war not broken out.

BULGARIA'S KING MOST TALKED OF MAN IN HUNGARY

BUDAPEST, Hungary.—King Ferdinand of Bulgaria has been by all odds the most talked of figure in the public eye of Hungary since he took the step which arrayed his country on the side of the Germanic allies. Many columns of newspaper space have been devoted to descriptions and anecdotes of the popular monarch, who appeals especially to the Hungarian heart because of his long and close connection with Hungarian affairs.

It is remarked particularly that Ferdinand, once the embodiment of the autocratic ruler, has of late years shown more and more of democratic tendencies, until now, "without in any way derogating his royal dignity and the majesty of his appearance, he moves about among all classes and ranks in the attitude of a brother rather than that of a king." There is said to be a great enthusiasm for him among his soldiers, and he is constantly seen with the troops, even as far as the extreme firing line, encouraging them and appealing to them frequently with words of recognition.

RUMANIA FLOODED BY DESERTERS FROM ARMY OF BULGARIA'S KING

LONDON, Eng.—Bulgarian deserters arrived in such numbers in Rumania after Bulgaria's entry in the war that the Rumanian government was considerably embarrassed as to what to do with them, says the Bucharest correspondent of the Near East. At Calafat no less than 800 Bulgarians in full equipment crossed the river and large and small parties arrived at other points in Rumania. Their excuse for deserting was that they did not wish to fight Russia.

Bulgarian reservists in Rumania left the country at the call for mobilization with apparent reluctance, while the Greeks responded enthusiastically to their own call. Processions composed both of Greeks and Rumanians accompanied the Greek reservists to the train, with patriotic songs and cheers for each other's country.

BOMB PLOT TO BLAST MIDWEST PLANT BARED

CASPER, Wyo.—Willard L. Frank is under arrest and charged with writing and sending an extortion letter to L. A. Reed, superintendent of the Midwest Oil refinery, who was ordered to place \$5000 beneath a bridge near town. The letter to Reed stated that 500 pounds of dynamite had been placed under the refinery property and that if the money was not forthcoming the writer would blow up the plant. Frank formerly worked at the refinery, but was discharged by Reed.

MOVEMENTS OF MAIL STEAMERS

VESSELS TO ARRIVE
Friday, Dec. 10.
Sydney—Makura, C.A. str.
Saturday, Dec. 11.
Hilo—Mauna Kea, I.I. str.
Sunday, Dec. 12.
Molokai, Lanai—Mikahala, I.I. str.
Mau—Clandine, I.I. str.
Kauai—W. G. Hall, Kinau, I.I. str.

VESSELS TO DEPART
Friday, Dec. 10.
Vancouver—Makura, C.A. str.
Mau—Clandine, I.I. str.
Saturday, Dec. 11.
Hilo—Mauna Kea, I.I. str.
Sunday, Dec. 12.
(No ships scheduled.)

MAILS

Mails are due from the following points as follows:
San Francisco—Sierra, Dec. 13.
Yokohama—Tenyo Maru, Dec. 20.
Australia, Makura, Dec. 10.
Vancouver—Makura, Dec. 29.
Mail will depart for the following points as follows:
San Francisco—Matsonia, Dec. 15.
Yokohama—Chiyo Maru, Dec. 24.
Australia—Sierra, Dec. 13.
Vancouver—Makura, Dec. 10.

TRANSPORT SERVICE

Logan, at coast.
Thomas, at Manila.
Sherman—Due here December 15 from San Francisco for Manila.
Sheridan, left Dec. 6 for San Francisco.
Dix, sails at noon Saturday for Manila.
Warren, in the Philippines.
Buford, at Cristobal.

PASSENGERS DEPARTED

Per I.I. str. Mauna Kea for Hilo Dec. 8.—Henry Hustace, Robert Hind, H. D. Sloggett, Mrs. Sloggett, L. Onan Son, John K. Akau, Henry L. Wong, C. S. Judd, Chas. Savage, Rev. J. J. Cowan, Mr. and Mrs. J. L. Robinson, A. Haneberg, S. De Friest, Mrs. H. H. Renton, Mr. Kenosha, W. H. Field, Chuck Hoo, A. A. Hussey, A. W. Collins, Mrs. Collins, Mrs. F. M. Coon, C. F. Lund, E. A. Pickett, Dr. and Mrs. Huddy, Mrs. Hira, Mrs. G. D. Schraeder, Sing Man Rhee, Chan Dong, Hugo Nelson, S. Gibo, Thomas Dowrey, Mrs. Kamana.

resisting disputing nations, are separating to return to their firesides. Surmounting the composition in the heavens in a sort of halo are the scales of justice. This work of art, said by good judges to equal some of the classics, would already adorn the halls of the Palace of Peace at The Hague had war not broken out.

OCEANIC STEAMSHIP CO.

5½ DAYS TO SAN FRANCISCO

FOR SAN FRANCISCO:

Sonoma Dec. 28
Sierra Jan. 18
Ventura Feb. 8
Sonoma Feb. 29

FOR SYDNEY:

Sierra Dec. 13
Ventura Jan. 3
Sonoma Jan. 24
Sierra Feb. 14

G. BREWER & COMPANY, LTD.

General Agents

Matson Navigation Company

Direct Service Between San Francisco and Honolulu

FROM SAN FRANCISCO:

S. S. Lurline Dec. 14
S. S. Wilhelmina Dec. 21
S. S. Manoa Dec. 28
Matsonia Jan. 4

FOR SAN FRANCISCO:

S. S. Matsonia Dec. 15
S. S. Lurline Dec. 21
S. S. Wilhelmina Dec. 29
Manoa Jan. 4

S. S. Hilonian, Seattle for Honolulu direct, November 13.

CASTLE & COOKE, LIMITED, Agents, Honolulu

TOYO KISEN KAISHA

Steamers of the above company will call at and leave Honolulu on or about the dates mentioned below:

FOR THE ORIENT:

S. S. Chiyo Maru Dec. 24
S. S. Tenyo Maru Jan. 14
Nippon Maru Jan. 29
Shinyo Maru Feb. 11

FOR SAN FRANCISCO:

S. S. Tenyo Maru Dec. 21
S. S. Nippon Maru Jan. 5
S. S. Shinyo Maru Jan. 19
Chiyo Maru Feb. 15

CASTLE & COOKE, LIMITED, Agents, Honolulu

AMERICAN-HAWAIIAN S. S. CO. THE PANAMA CANAL LINE
A Steamer will be despatched from NEW YORK FOR HONOLULU and Pacific Coast Ports every TEN DAYS via Straits of Magellan. From SEATTLE AND TACOMA, S. S. MINNESOTA, to sail on or about December 13.

For particulars as to rates, etc., apply to
C. P. MORSE, General Freight Agent. H. HACKFELD & CO., LTD. Agents.

CANADIAN-AUSTRALIAN ROYAL MAIL LINE

Subject to change without notice.

For Victoria and Vancouver

Makura Dec. 10
Niagara Jan. 7

For Suva, Auckland and Sydney

Makura Dec. 28
Niagara Jan. 25

THEO. H. DAVIES & CO., LTD., GENERAL AGENTS

4½ DAY SERVICE TO THE MAINLAND

Same Rate San Francisco

Same Rate Los Angeles

THE FLOATING PALACE OF THE PACIFIC

"S. S. GREAT NORTHERN"

The Fastest and Most Luxurious Ship in Pacific Waters.

—FOR THE MAINLAND—

Leave Honolulu Dec. 25, Jan. 15, Feb. 4, Feb. 25
Arrive San Francisco Dec. 31, Jan. 20, Feb. 9, Mch. 2

One Way \$65 and TOURIST \$45 and STEEP \$35 ROUND TRIP \$130 and FARE \$65 up to AGE 12 and TRIP \$130

FOR RESERVATIONS, DESCRIPTIVE LITERATURE, ETC.,
FRED L. WALDRON, LTD., Agents :: :: Honolulu

It is announced by an Ottawa Journal that certain lead mines near Kingston have been sold to New York interests and it is understood that the mines will shortly be started up. They are said to be in shape for turning out lead in 30 days. Work was suspended at the mines about two years ago.

A British trade exposition at Glasgow in 1916 is recommended by the Glasgow municipality.

Notice is hereby given that on and after December 15, 1915, the freight rate on general merchandise on all steamers of the Matson Navigation Company from San Francisco and Puget Sound ports to island ports of call, and from island ports of call to San Francisco and Puget Sound, will be increased from the present basis of \$3.50 per ton to \$4.00 per ton.

Any additional information relative to classification of freights can be obtained by application at the office of our shipping department.

CASTLE & COOKE, LIMITED,
Agents, Matson Navigation Co.
6334-12t

DO IT ELECTRICALLY

Hawaiian Electric Co.

Arrive Honolulu from Kahuku, Waialua and Waianae—8:35 a. m., 8:51 p. m.

Arrive Honolulu from Ewa Mill and Pearl City—7:45 a. m., 8:56 a. m., 11:02 a. m., 1:40 p. m., 4:56 p. m., 5:31 p. m., 7:30 p. m.

Arrive Honolulu from Wahiawa and Lihou—9:15 a. m., 11:55 p. m., 4:01 p. m., 7:10 p. m.

The Haleiwa Limited, a two-hour train (only first-class tickets honored) leaves Honolulu every Sunday at 8:30 a. m., for Haleiwa hotel; returning arrives in Honolulu at 10:10 p. m. The Limited stops only at Pearl City and Wahiawa.

"Daily," except Sunday: Sunday only. G. P. DENISON, F. C. SMITH, Superintendent. G. P. A.

Freight and passengers rates on the Haleiwa Limited, a two-hour train (only first-class tickets honored) leaves Honolulu every Sunday at 8:30 a. m., for Haleiwa hotel; returning arrives in Honolulu at 10:10 p. m. The Limited stops only at Pearl City and Wahiawa.